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U. S. DEPARTMENT OF AGRICULTURE,  
BUREAU OF ANIMAL INDUSTRY.

A. D. MELVIN, CHIEF OF BUREAU.

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SERVICE ANNOUNCEMENTS.

WASHINGTON, D. C., APRIL 15, 1909.

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[This publication is designed to disseminate information and instructions to persons in the service of the Bureau of Animal Industry and to proprietors of establishments at which the Federal meat inspection is conducted. It is not intended for general distribution to the public. A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN MEAT INSPECTION DIRECTORY.

Inspection Inaugurated.

1J. Morris & Co., 304 Third avenue south, Seattle, Wash.; Dr. O. B. Hess, inspector in charge.

3EE. Swift & Co., 262-264 Commerce street, Youngstown, Ohio; Dr. W. O. McHugh, inspector in charge.

19G. The Cudahy Packing Company, Beaver Falls, Pa.; M. P. Cleary, inspector in charge.

\*76. Dalles Dressed Meat Company, 302 Washington street, The Dalles, Oreg.; Dr. R. E. Holm, inspector in charge.

82. Far Fame Sausage Factory, 741 Southwest boulevard, Rosedale, Kans.; Dr. L. R. Baker, inspector in charge.

83. Acme Packing Company, 2210-2212 Archer avenue, Chicago, Ill.; Dr. S. E. Bennett, inspector in charge.

101. Antonio L. Mello, 360 Brightman street, Fall River, Mass.; Dr. H. M. Smith, inspector in charge.

143. Bieber & Kindig, 1713 Church street, Philadelphia, Pa.; Dr. C. A. Schaufler, inspector in charge.

243A. Holmes Market, 525 Minnesota avenue, Kansas City, Kans.; Dr. L. R. Baker, inspector in charge.

450. El Paso Refining Company. East El Paso, Tex.; Dr. T. A. Bray, inspector in charge.

457. Louis Vittori, 289 South Morgan avenue, Chicago, Ill.; Dr. S. E. Bennett, inspector in charge.

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\* Conducts slaughtering.

**Inspection Discontinued.**

5. A. H. Edwards, 112 Brunswick avenue, Trenton, N. J.  
 23. William H. Crisp & Co., 19 Gorden street, Trenton, N. J.  
 126. Colonial Packing Company (Incorporated), 318 Eleventh street, San Francisco, Cal.  
 \*187. J. C. Palmer, Charleston, Tenn.  
 \*245. Newton Beef Company, 1075 Fourteenth avenue, Detroit, Mich.  
 470. Joseph Grace, 97 Sutton avenue, East Providence, R. I.  
 673. Imhoff Provision and Packing Company, 192 New York avenue, Jersey City, N. J.

**Changes in Firm Names.**

- \*114. Kohrs Packing Company, 1343 West Second street, Davenport, Iowa, instead of Henry Kohrs Packing Company.  
 \*243. Holmes Packing Company, Shawnee avenue and Kaw River, Kansas City Kans., instead of Holmes & Co.  
 651. The Bushwick Packing Company, 31 Bushwick avenue, Brooklyn, N. Y., instead of J. G. Paul & Co.  
 669. John S. Weaver, Lebanon, Pa., instead of Daniel Weaver.  
 674. Meyer & Knabe, 515-517 East Nineteenth street, New York, N. Y., instead of Meyer & Dabelstein.  
 736. Wilhelm Dabelstein, 402 East Nineteenth street, New York, N. Y., instead of Dabelstein & Arnols.

**Change in Firm Address.**

520. The Henry Burkhardt Packing Company, Fifth and Irwin streets, Dayton, Ohio, instead of Dayton, Ohio.

**New Stations.**

- Beaver Falls, Pa., M. P. Cleary, inspector in charge.  
 Rosedale, Kans. (under Kansas City), Dr. L. R. Baker, inspector in charge.  
 The Dalles, Oreg., Dr. R. E. Holm, inspector in charge.

**Changes in Inspectors in Charge.**

- Chattanooga, Tenn., R. B. Ferguson, instead of Dr. E. M. Nighbert.  
 Knoxville, Tenn., Dr. E. H. Baumann, instead of Dr. E. M. Nighbert.  
 Sherman, Tex., Joe Melvin, instead of Charlie R. Gibson.  
 Walla Walla, Wash., Dr. J. C. Exline, instead of Dr. H. B. Chaney.

**Station Discontinued.**

- Charleston, Tenn.

**Name Added to Address List.**

- Dr. E. M. Nighbert, room 1526 Candler Building, Atlanta, Ga.

**Change of Address of Inspector in Charge.**

- Dr. J. W. Montague, P. O. box 376, Wilmington, Del., instead of care Wilmington Abattoir and Cold Storage Company.

**Market Inspection Inaugurated.**

36. Norfolk, Va.  
 37. Trenton, N. J.

## MEAT INSPECTION DIRECTORY.

A new meat-inspection directory, by numbers and stations, with address list of inspectors and others, revised to April 1, has been issued and will be sent to inspectors in charge and others interested.

In order that future issues of this directory may be as free from errors as possible, it is desired that each inspector in charge shall carefully check the latest issue in so far as it applies to his station and suggest any corrections that should be made. These corrections should include changes in firm names, incorrect street addresses, or anything whatever that in the opinion of the inspector in charge should be corrected.

### INSTRUCTIONS CONCERNING MEAT INSPECTION.

#### Use of Coloring Matter in Meat Food Products.

Meat inspection rulings 2-A and circular letter ZE-292 state the conditions under which annatto and the seven coal-tar dyes enumerated in food inspection decision 76 may be used for coloring casings. Circular letter ZE-379, dated March 30, 1909, modified the requirements of circular letter ZE-292 so as to permit the use of uncertified forms of the colors named in meat inspection rulings 2-A. For the benefit of those who may not understand clearly the present attitude of the Bureau in regard to the addition of foreign colors to meat food products, the following summary of the subject is given:

1. Any one of the following colors or mixtures of these colors may be used:

- (a) Annatto.

- (b) The following coal-tar colors:

Red shades—

107. Amaranth.

56. Ponceau 3 R.

517. Erythrosin.

Orange shades—

85. Orange 1.

Yellow shades—

4. Naphthol yellow S.

Green shades—

435. Light green S. F. yellowish.

Blue shades—

692. Indigo disulfo acid.

The numbers preceding the names of these coal-tar colors refer to the number of the dye in question as listed in A. G. Green's edition of the Schultz-Julius Systematic Survey of the Organic Coloring Matters, published in 1904.

2. Products to which the above colors may be added:

- (a) Prepared fats, such as lard, lard compound, oleomargarin, etc.

- (b) Casings of meat food products.

3. Manner in which colors may be added:

- (a) Prepared fats. In the case of prepared fats the colors may be mixed with the fat, but in all cases the presence of the color must be plainly shown on all trade labels used for these colored products.

- (b) Dyeing casings. When any of the above-named dyes are used on sausage or other casings the character of the casing must be such that the dye will not penetrate into the meat food product contained in the casing. If cloth casings are used, these must be coated with uncolored paraffin before application of the color.

If at any time inspectors are uncertain as to the nature of the dyes which are being used at establishments under their supervision, samples of such suspected dyes should be transmitted to the Biochemic Division, Bureau of Animal Industry, Department of Agriculture, Washington, D. C., for examination, a letter being sent at the same time explaining the use to which the color is put, its trade name, the strength in which it is employed, and the name of the manufacturer of the color.

#### **Marking Shipments of Meat Products to American Possessions.**

The shipment of meat or meat food products to Alaska, Hawaii, the Panama Canal Zone, and Porto Rico is considered interstate trade, and such shipments must be marked with domestic meat labels as provided in B. A. I. Order 150, regulation 17, section 19.

Shipments to the Philippine Islands, although considered interstate, must be marked with numbered meat-inspection stamps, as provided in regulation 24, section 1, paragraph 1, because such shipments frequently pass through foreign countries.

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#### **FORWARDING CARS FOR CLEANING AND DISINFECTION.**

Attention is called to instructions contained in Service Announcements for May, 1908, page 52, with reference to forwarding cars to other stations for cleaning and disinfection. The route to be traversed by such cars and the nature of the infection should in all cases be reported on I. D. Form 62A to the inspector in charge of the station to which the cars are forwarded. This will enable him to keep a proper lookout for the cars and to see that they are treated as required by the regulations.

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#### **CHANGES IN TEXAS FEVER QUARANTINE.**

New regulations regarding Texas or splenic fever of cattle have been issued in the form of B. A. I. Order 158 and amendment 4 to Order 143, effective April 1. There is some reduction of the quarantined area, and the restrictions on certain portions of this area have been modified, as a result of the work being done by the Bureau of Animal Industry in cooperation with state authorities in exterminating the cattle ticks which spread the disease, while restrictions are imposed on a few areas where infection has developed.

Aside from the changes in the quarantined area itself, the principal change in the regulations is that the privilege of making interstate shipments of cattle from that area upon inspection and certification will be limited to cattle that have been only on premises known to have been free of infection for at least six months, and this provision will also apply to movements during the open season.

The changes in the quarantined area as compared with that of last year are as follows:

In VIRGINIA Pittsylvania County is released from quarantine. Warwick County, with the exception of Newport News magisterial district, is quarantined. The inspection privilege is withdrawn from Fluvanna County and is granted to Lunenburg County.

In NORTH CAROLINA Union, Anson, and Warren counties are released from quarantine.

In GEORGIA the inspection privilege is withdrawn from Fannin, Murray, Gilmer, and Hall counties.

In TENNESSEE areas are released as follows: Pickett and Shelby counties, the remainders of Sequatchie, Franklin, Giles, and White counties, that part of Marion



County north and west of the Tennessee River, the city of Jackson in Madison county, and a small area lying east and northeast of that city and extending almost to the northern boundary of the county.

In ARKANSAS Craighead County is released from quarantine, and the inspection privilege is granted to Washington County, that part of Fulton County east of Spring River, and that part of Sharp County north of Strawberry River.

In MISSOURI the inspection privilege is withdrawn from Ripley County.

In OKLAHOMA that part of Blaine County south of the Canadian River is released from quarantine. The inspection privilege is imposed upon that part of Kay County east of the Arkansas River, and is granted to that part of Jackson County west of the Kansas City, Mexico and Orient Railroad, to that part of Caddo County north of the Mangum branch of the Chicago, Rock Island and Pacific Railway, to that part of Canadian County south of the Canadian River, and that part of Payne County north of the line between townships 19 and 20 north.

In TEXAS a small area in the southwestern corner of Terrell County is granted the inspection privilege.

In CALIFORNIA Imperial County and the eastern half of Riverside County (east of the 116th meridian) are released from quarantine. The inspection privilege is granted to San Diego and Orange counties and is imposed on Tulare County.

## SUBSTANCES PERMITTED FOR OFFICIAL DIPPING.

### Sheep.

The use of the following-named substances is permitted by the Department in the official dipping of sheep for scabies:

"*Kill Germ*," a coal-tar creosote dip, manufactured for the United Breeders Company of America, New York, N. Y. Dilution permitted, 1 gallon of the dip to not more than 71 gallons of water.

"*Hylo Dip No. 3*," a coal-tar creosote dip, manufactured for the Hylo Company, Marshalltown, Iowa. Dilution permitted, 1 gallon of the dip to not more than 69 gallons of water.

"*Zenoleum No. 1*," a coal-tar creosote dip, manufactured by the Zenner Disinfectant Company, Detroit, Mich. Dilution permitted, 1 gallon of the dip to not more than 70 gallons of water.

"*Stacy's Dip and Disinfectant*," a coal-tar creosote dip, manufactured by M. F. Stacy & Bro., Tuscola, Ill. Dilution permitted, 1 gallon of the dip to not more than 74 gallons of water.

### Cattle and Sheep.

The use of the following-named substance is permitted by the Department in the official dipping of cattle and sheep for scabies:

"*Rex Lime and Sulphur Solution Extra A 1*," a lime-and-sulphur dip, manufactured by the Rex Company, Omaha, Nebr. Dilution permitted, 1 gallon of the dip to not more than 15 gallons of water.

Inspectors will not permit the use in official dipping of packages of these dips which are not labeled in accordance with the above specifications, nor will they permit the use in official dipping of any proprietary dip which does not bear the guaranty required of manufacturers by the regulations, B. A. I. Order 143 and amendments thereto, or which in any manner violates the provisions of said regulations or amendments.

## INSPECTION AND TESTING OF ANIMALS FOR CANADA.

Inspectors in charge are cautioned against indorsing certificates of mallein tests applied by practicing veterinarians to horses and mules intended for export to Canada, except when the veterinarian is registered with this Bureau and presents upon Q. D. Forms 20 and 24 evidence of a satisfactory test with mallein prepared by this Bureau.

Q. D. Forms 16 and 18, relative to tuberculin tests of cattle for export to Canada, may be indorsed only when the tests are applied by veterinary inspectors of the Bureau of Animal Industry. According to the Canadian regulations, registered veterinarians are not eligible to apply the tuberculin test for that purpose.

Inspectors in charge are directed to report promptly, in detail, concerning improper mallein tests by registered veterinarians and any cases in which tuberculin tests are applied by them to cattle intended for export to Canada.

The following additions have been made to the list of practicing veterinarians registered by the Bureau and authorized to inspect and test with mallein horses for exportation to Canada:

Dr. G. G. Baker, Spencer, Iowa.

Dr. F. G. Button, Cresco, Iowa.

Dr. Joseph E. Carter, 1012 Eighth street, Fargo, N. Dak.

Dr. F. L. Cusack, Carrington, N. Dak.

Dr. D. R. Philp, Mankato, Minn.

Dr. G. A. Scott, 315 East Sixth street, Waterloo, Iowa.

## PAY ROLLS AND SALARY VOUCHERS.

The names of employees who are absent without pay at the time pay rolls are being prepared should be omitted therefrom, also names of employees who have requested leave of absence without pay between the 24th and last day of the month. The salary due such employees may be claimed at the end of the month on a Form 3 voucher. A supplemental time report should accompany the voucher.

## PUBLICATIONS IN MARCH.

[Publications intended for employees are sent in bulk to inspectors in charge at the different stations and no mailing list of individual employees is kept. Owing to the limited editions and the large number of Bureau employees, as a rule only sufficient copies are sent to supply the more important employees. Requests from any employee for publications, however, will be complied with as far as practicable. Regulations will be supplied to inspectors in charge as freely as may be required for official use.]

Special Report on Diseases of Cattle. (Revised edition, 1908.) By Doctors Atkinson, Dickson, Harbaugh, Hickman, Law, Lowe, Mohler, Murray, Pearson, Ransom, Salmon, Smith, and Trumbower. Pp. 551, pls. 52, figs. 27.

Copies have been or will be sent to inspectors in charge for distribution to veterinarians on the force. Owing to the limited supply at the disposal of the Bureau, copies can not be furnished to other employees unless there are special circumstances making it important for them to possess the book. Any requests of this character should be made through the inspector in charge. Persons not in the service of the Bureau are referred to their Senators and Representatives in Congress, each Member of the Sixtieth Congress having received a quota for distribution. The book is for sale by the Superintendent of Documents, Government Printing Office, Washington, D. C., for \$1. The Bureau has remaining on hand some copies of the previous edition which can be sent to employees who are willing to accept that edition.

Circular 74 (revised). Legal Standards for Dairy Products. Pp. 2.

Circular 138. Infectious Anemia or Swamp Fever of Horses. By John R. Mohler. Pp. 4.



A Study of the Methods of Canning Meats with Reference to the Proper Disposal of Defective Cans. By C. N. McBryde. (Reprint from Twenty-fourth Annual Report of the Bureau of Animal Industry.)

Amendment 4 to B. A. I. Order 143. Regulations of the Secretary of Agriculture governing the inspection, disinfection, certification, treatment, handling, and method and manner of delivery and shipment of live stock which is the subject of interstate commerce.

Modifies Regulations 11 to 18, inclusive, relating to the prevention of the spread of splenetic fever of cattle.

Amendment 3 to B. A. I. Order 146. To prevent the spread of scabies in sheep.

Removes from quarantine on account of scabies in sheep the State of Montana, that portion of North Dakota lying south and west of the Missouri River, and that portion of South Dakota lying west of the Missouri River.

Amendment 2 to B. A. I. Order 150. Regulations governing the meat inspection of the United States Department of Agriculture.

Permits the use of benzoate of soda in the preparation of meats and meat food products when approved labels are affixed showing the presence and amount of benzoate of soda.

Amendment 1 to B. A. I. Order 157. To prevent the spread of foot-and-mouth disease in cattle, sheep, other ruminants, and swine.

Releases the entire States of Michigan and Maryland from quarantine on account of foot-and-mouth disease.

Amendment 2 to B. A. I. Order 157. To prevent the spread of foot-and-mouth disease in cattle, sheep, other ruminants, and swine.

Releases from quarantine on account of foot-and-mouth disease the entire State of New York and the State of Pennsylvania except certain townships in Delaware and Lancaster counties.

B. A. I. Order 158. To prevent the spread of splenetic fever in cattle.

Defines and fixes the quarantine line on account of splenetic fever in cattle, and prescribes regulations concerning the interstate movement of cattle from points in the quarantined area.

B. A. I. Order 159. Regulations concerning the importation of hay and straw from the island of Jamaica, British West Indies.

On account of reported outbreak of foot-and-mouth disease in island of Jamaica, hay and straw from that place must be disinfected and held in quarantine upon its arrival in the United States.

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## SERVICE CHANGES IN MARCH.

### Appointed.

Baker, J. E., agent in tick eradication, New Orleans, La.

Cole, Charles F., agent in tick eradication, Nashville, Tenn. (field).

Cornett, Robert C., agent in tick eradication, Oklahoma, Okla. (field).

Dumbauld, Ben, agent in tick eradication, Oklahoma, Okla. (field).

Haley, Hardy I., skilled laborer, Bethesda, Md. (by revocation of termination).

Hart, Pledge J., meat inspector, New York, N. Y.

Howard, C. F., agent in scabies eradication, Denver, Colo. (field).

Lambert, Stephen M., agent in tick eradication, Nashville, Tenn. (field).

McMillin, Howard R., under laboratory inspector, Washington, D. C.

Marlette, George Clark, agent in tick eradication, Nashville, Tenn. (field).

Milde, Hugo, agent in tick eradication, Oklahoma, Okla.

Pegg, Floyd, agent in tick eradication, Oklahoma, Okla. (field).

Riley, Richard M., agent in tick eradication, Oklahoma, Okla.

Riseling, Frederick, clerk (emergency period), Oklahoma, Okla. (field).

Ruddiman, Harry D., clerk, Washington, D. C. (transferred from War Department).

Robson, John K. P., agent in tick eradication, Nashville, Tenn. (field).

Ray, W. N., agent in tick eradication, Nashville, Tenn. (field).  
 Ross, George R., agent in tick eradication, Raleigh, N. C.  
 Scott, Frank, laborer, Ames, Iowa.  
 Spencer, William F., agent in tick eradication, Nashville, Tenn. (field).  
 Stewart, Edward L., agent in tick eradication, Nashville, Tenn. (field).  
 Swansey, W. C., agent in tick eradication, Oklahoma, Okla.  
 Smith, Jack G., agent in tick eradication, Oklahoma, Okla.  
 Swanson, Oscar E., agent in tick eradication, Oklahoma, Okla.  
 Taylor, Ensley, clerk, South Omaha, Nebr. (meat inspection).  
 Theaker, Frank W., agent in tick eradication, Oklahoma, Okla.  
 Till, J. A., agent in tick eradication, Nashville, Tenn. (field).  
 Tipton, Harrie R., agent in scabies eradication, Denver, Colo. (field).  
 Wedemeyer, Ernest V., agent in scabies eradication, Denver, Colo. (field).

### Resigned.

Babcock, Henry C., veterinary inspector, Kansas City, Kans. (field).  
 Copeland, James, laborer, Ames, Iowa.  
 Crabb, M. C., agent in dairying, Auburn, Ala.  
 Foster, William F., meat inspector, Billings, Mont.  
 Jorden, William D., live-stock inspector, Oklahoma, Okla. (field).  
 Klouse, Frank, meat inspector, Cincinnati, Ohio.  
 Konz, Albert W., meat inspector, New York, N. Y.  
 Lumby, Charles L., veterinary inspector, Nashville, Tenn. (field).  
 Maxson, Rufus Y., stock examiner, South Omaha, Nebr. (meat inspection).  
 Myers, Willis A., veterinary inspector, Buffalo, N. Y.  
 Nelligan, Walter, veterinary inspector, Nashville, Tenn. (field).  
 Niederlitz, Henry, meat inspector, Trenton, N. J.  
 Philpott, L. B., veterinary inspector, Salt Lake City, Utah (field).  
 Rothert, John H., inspector's assistant, Cleveland, Ohio.  
 Webb, Clarence O., clerk-typewriter, New Orleans, La.

### Services Terminated.

Barrett, John M., plumber (temporary), Bethesda, Md.  
 Biggins, Thomas J., laborer (temporary), Indianapolis, Ind.  
 Boyd, Marvin L., veterinary inspector, Chicago, Ill.  
 Butler, J. C., laborer (temporary), Buffalo, N. Y.  
 Carolan, John C., laborer (temporary), Buffalo, N. Y.  
 Coder, John G., special agent, Sunbury, Pa.  
 Davison, Ferdinand D., clerk (stenographer and typewriter) (temporary), Washington, D. C. (transferred to Bureau of Entomology).  
 Fish, Wesley F., veterinary inspector (temporary), Albuquerque, N. Mex.  
 Hart, Henry, laborer (temporary), Buffalo, N. Y.  
 Hockenberger, Louis, laborer (temporary), Buffalo, N. Y.  
 Howard, Edward O., laborer (temporary), Buffalo, N. Y.  
 Kean, J. C., assistant dairyman (qualified in dairy farm investigations) (temporary), Denison, Tex. (appointment revoked).  
 Lee, Fred M., laborer, Middlebury, Vt.  
 McBeth, Charles F., laborer (temporary), Buffalo, N. Y.  
 Moon, Orland J., laborer (temporary), Columbus, Ohio.  
 Mourer, Samuel, special agent, Sunbury, Pa.  
 Mumblo, A., unskilled laborer (temporary), Middlebury, Vt.  
 Pickett, Andrew, meat inspector, Brooklyn, N. Y.  
 Pittman, Lafayette, laborer (temporary), Indianapolis, Ind.

Shackett, Isaac, unskilled laborer (temporary), Middlebury, Vt.  
 Silverwood, Herbert, veterinary inspector (temporary), Pendleton, Oreg.  
 Smith, D. R., laborer (temporary), Sunbury, Pa.  
 Smith, William, laborer (temporary), Pittsburg, Pa.  
 Stone, Rene E., agent in tick eradication, Oklahoma, Okla. (field).  
 Woods, Norman J., laborer (temporary), Buffalo, N. Y.

**Removed.**

Hopkins, Joseph D., meat inspector, Ottumwa, Iowa.

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**ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.**

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*Assistant Chief:* A. M. FARRINGTON.

*Chief Clerk:* CHARLES C. CARROLL.

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*Zoological Division:* B. H. RANSOM, chief.

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*Editor:* JAMES M. PICKENS.

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*Appointment Section:* IRVING W. PEW in charge.

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